

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

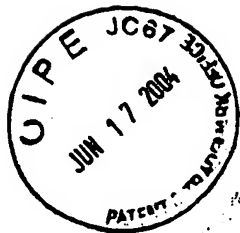
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### PIPERIDINYL- AND PIPERAZINYL-SULFONYLMETHYL HYDROXAMIC ACIDS AND THEIR USE AS PROTEASE INHIBITORS

the specification of which (check one)

- ☐ is attached hereto.  
or  
☒ was filed on April 25, 2003 and assigned application serial no. 10/618,288.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)				
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATION(S)	
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)
60/375,598	04/25/2002
60/380,713	05/15/2002
60/392,021	06/27/2002

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

PRIOR U.S. APPLICATION(S)		
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)	STATUS – PATENTED, PENDING, ABANDONED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### POWER OF ATTORNEY

The undersigned, on behalf of Applicant, hereby appoints Kelly K. Burris (Reg. No. 46,361), Matthew L. Cutler (Reg. No. 43,574), Anthony G. Fussner, (Reg. No. 47,582), Scott A. Gray, (Reg. No. 48,801), David M. Gryte (Reg. No. 41,809), Donald R. Holland (Reg. No. 35,197), Lydia N. Nenow (Reg. No. 52,530), Elizabeth D. Odell (Reg. No. 39,532), Rudolph A. Telscher, Jr. (Reg. No. 36,032), Michael J. Thomas (Reg. No. 39,857), Robert L. Villhard (53,725), Joseph E. Walsh, Jr. (Reg. No. 36,959), Jacob S. Wharton (Reg. No. 52,428), Bryan K. Wheelock, (Reg. No. 31,441), Saul L. Zackson (Reg. No. 52,391) of the firm of Harness, Dickey & Pierce, P.L.C (7700 Bonhomme Avenue, Suite 400, Clayton, Missouri 63105, USA) and S. Christopher Bauer (42,305), Julie Chappell (46,612), James C. Forbes (39,457), J. Timothy Keane (27,808), Robert M. Kennedy (28,026), Karen B. King (41,898), Scott J. Meyer (25,275), Richard Mueller (41,094), Philip B. Polster, II (43,864), Rachel Polster (47,004), Joseph R. Schuh (48,180), James M. Warner (45,199), and Scott A. Williams (39,876) of Pharmacia Corporation (P.O. Box 1027, Chesterfield, MO 63006, USA) with full power to transact all business in the Patent and Trademark Office in connection with the above-referenced patent application.

#### CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence relative to this application to :

David M. Gryte, PTO Registration No. 41,809  
Harness, Dickey & Pierce, P.L.C.  
7700 Bonhomme, Suite 400  
St. Louis, MO 63105  
(314) 726-7500 (telephone)  
(314) 726-7501 (facsimile)

**Full name of sole or first inventor:** Thomas E. Barta

Inventor's signature: Thomas E. Barta

Date: 6/10/03

Residence: 1133 Maple Avenue, Apt. 3-W, Evanston, IL 60202

Citizenship: United States

Mailing Address: 1133 Maple Avenue, Apt. 3-W, Evanston, IL 60202

**Full name of second joint inventor:** Daniel P. Becker

Inventor's signature: 

Date: 3-5-04

Residence: 1800 Maplewood Lane, Glenview, IL 60025

Citizenship: United States

Mailing Address: 1800 Maplewood Lane, Glenview, IL 60025

**Full name of third joint inventor:** Louis J. Bedell

Inventor's signature: Louis J. Bedell

Date: March 5, 2004

Residence: 208 E. Marion Avenue, Mt. Prospect, IL 60070

Citizenship: United States

Mailing Address: 208 E. Marion Avenue, Mt. Prospect, IL 60070

**Full name of fourth joint inventor:** Terri L. Boehm

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 928 Cleata Drive, Ballwin, MO 63021

Citizenship: United States

Mailing Address: 928 Cleata Drive, Ballwin, MO 63021



**Full name of fifth joint inventor:** David L. Brown

Inventor's signature: 

Date: 3-10-04

Residence: 15504 Twingate, Chesterfield, MO 63017

Citizenship: United States

Mailing Address: 15504 Twingate, Chesterfield, MO 63017

**Full name of sixth joint inventor:** Jeffery N. Carroll

Inventor's signature: Jeffery N. Carroll

Date: 2-10-04

Residence: ~~306 N. Rapp, Columbia, IL 62236~~ 2417 Burbeck Dr St. Louis, MO 63125

Citizenship: United States

Mailing Address: ~~306 N. Rapp, Columbia, IL 62236~~

**Full name of seventh joint inventor:** Yiyuan Chen

Inventor's signature: Chen Yiyuan

Date: 3/8/04

Residence: 10101 Old Orchard Court, Apt. 3B, Skokie, IL 60076

Citizenship: People's Republic of China

Mailing Address: 10101 Old Orchard Court, Apt. 3B, Skokie, IL 60076

**Full name of eighth joint inventor:** Yvette M. Fobian

Inventor's signature: 

Date: 4/10/04

Residence: 580 Eagles Nest Ct., Wildwood, MO 63011

Citizenship: United States

Mailing Address: 580 Eagles Nest Ct., Wildwood, MO 63011

**Full name of ninth joint inventor:** John N. Freskos

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

3/8/06

Residence: 7572 York, Clayton, MO 63105

Citizenship: United States

Mailing Address: 7572 York, Clayton, MO 63105

Full name of tenth joint inventor: Alan F. Gasiecki

Inventor's signature: Alan F. Gasiecki

Date: March 10, 2004

Residence: 105 Alexandria Drive, Vernon Hills, IL 60061

Citizenship: United States

Mailing Address: 105 Alexandria Drive, Vernon Hills, IL 60061

**Full name of eleventh joint inventor:** Margaret L. Grapperhaus

Inventor's signature: Margaret Grapperhaus

Date: 3-15-04

Residence: 518 Nancy Ct., Troy, IL 62294

Citizenship: United States

Mailing Address: 518 Nancy Ct., Troy, IL 62294

**Full name of twelfth joint inventor:** Robert M. Heintz\

Inventor's signature: Robert M Heintz

Date: 3/5/04

Residence: 603 Nancy Place, Ballwin, MO 63021

Citizenship: United States

Mailing Address: 603 Nancy Place, Ballwin, MO 63021



**Full name of thirteenth joint inventor:** Susan L. Hockerman

Inventor's signature: *Susan L. Hockerman*

Date: 3/10/04

Residence: ~~6906 N. Kenton, Lincolnwood, IL 60712~~ *636 Pearl Ave*  
*Kirkwood, MO*  
*63122*

Citizenship: United States

Mailing Address: 6906 N. Kenton, Lincolnwood, IL 60712

**Full name of fourteenth joint inventor:** Darren J. Kassab

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

3-10-04

Residence: 5 Park City Court, O'Fallon, MO 63366

Citizenship: United States

Mailing Address: 5 Park City Court, O'Fallon, MO 63366

**Full name of fifteenth joint inventor:** Ish K. Khanna

Inventor's signature: Ish K. Khanna

Date: March 16, 04

Residence: 1821 S. Falcon Dr., Libertyville, IL 60048

Citizenship: United States

Mailing Address: 1821 S. Falcon Dr., Libertyville, IL 60048

**Full name of sixteenth joint inventor:** Stephen A. Kolodziej

Inventor's signature: 

Date: March 5, 2004

Residence: 2448 Clarjon Road, Ballwin, MO 63021

Citizenship: United States

Mailing Address: 2448 Clarjon Road, Ballwin, MO 63021

**Full name of seventeenth joint inventor:** Mark A. Massa

Inventor's signature: Mark A. Massa

Date: 3/15/04

Residence: 422 Buckhurst Dr., Ballwin, MO 63021

Citizenship: Unites States

Mailing Address: 422 Buckhurst Dr., Ballwin, MO 63021

Full name of eighteenth joint inventor: Joseph J. McDonald

Inventor's signature: Joseph J. McDonald

Date: MARCH 8, 2004

Residence: 1716 Timber Ridge Est. Dr., Wildwood, MO 63011

Citizenship: United States

Mailing Address: 1716 Timber Ridge Est. Dr., Wildwood, MO 63011

**Full name of nineteenth joint inventor:** Brent V. Mischke

Inventor's signature: Brent V. Mischke

Date: March 10, 2004

Residence: 25 White River Lane, Defiance, MO 63341

Citizenship: United States

Mailing Address: 25 White River Lane, Defiance, MO 63341

**Full name of twentieth joint inventor:** Deborah A. Mischke

Inventor's signature: Deborah A. Mischke

Date: March 4, 2004

Residence: 25 White River Lane, Defiance, MO 63341

Citizenship: United States

Mailing Address: 25 White River Lane, Defiance, MO 63341



**Full name of twenty-first joint inventor:** Patrick B. Mullins

Inventor's signature: 

Date: 10 MAR 2004

Residence: 9209 Coral, St. Louis, MO 63123

Citizenship: United States

Mailing Address: 9209 Coral, St. Louis, MO 63123

**Full name of twenty-second joint inventor:** Mark A. Nagy

Inventor's signature: Mark A. Nagy

Date: 3/10/04

Residence: 16518 Westknoll Cove, Chesterfield, MO 63017

Citizenship: United States

Mailing Address: 16518 Westknoll Cove, Chesterfield, MO 63017

**Full name of twenty-third joint inventor:** Monica B. Norton

Inventor's signature: Monica B. Norton

Date: 3/4/64

Residence: 7777 Gissler Avenue, St. Louis, MO 63117

Citizenship: United States

Mailing Address: 7777 Gissler Avenue, St. Louis, MO 63117

Full name of twenty-fourth joint inventor: Joseph G. Rico

Inventor's signature: Joseph G. Rico

Date: \_\_\_\_\_

Residence: ~~524 Wetherby Terr. Dr., Ballwin, MO 63021~~

Citizenship: ~~United States~~ 545 KINGS Manor Dr., O'Fallon, MO 63366

Mailing Address: 521 Wetherby Terr. Dr., Ballwin, MO 63021

**Full name of twenty-fifth joint inventor:** Michelle A. Schmidt

Inventor's signature: Michelle A. Schmidt

Date: 3/15/04

Residence: 417 Hickory Manor, Belleville, IL 62223

Citizenship: United States

Mailing Address: 417 Hickory Manor, Belleville, IL 62223

**Full name of twenty-sixth joint inventor:** Nathan W. Stehle

Inventor's signature: Nathan W. Stehle

Date: 3/8/04

Residence: 1335 16<sup>th</sup> Avenue, #9, Grafton, WI 53024

Citizenship: United States

Mailing Address: 1335 16<sup>th</sup> Avenue, #9, Grafton, WI 53024

Full name of twenty-seventh joint inventor: John J. Talley

Inventor's signature: John J. Talley

Date: March 8, 2004

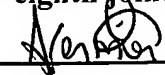
Residence: ~~122 Hamilton St., Apt. 2, Cambridge, MA 02139~~

Citizenship: United States

Mailing Address: ~~122 Hamilton St., Apt. 2, Cambridge, MA 02139~~

96 North Street, #3  
Somerville, MA 02144

**Full name of twenty-eighth joint inventor:** William F. Vernier

Inventor's signature: 

Date: 5-28-04

Residence: 4717 Walsh St., St. Louis, MO 63109

Citizenship: United States

Mailing Address: 4717 Walsh St., St. Louis, MO 63109



Full name of twenty-ninth joint inventor: Clara I. Villamil

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 813 Long Road, Glenview, IL 60025

Citizenship: United States

Mailing Address: 813 Long Road, Glenview, IL 60025

**Full name of thirtieth joint inventor:** Lijuan J. Wang

Inventor's signature: 

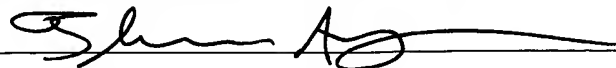
Date: 3/10/04

Residence: 919 Crown Pointe Est. Dr., Wildwood, MO 63021

Citizenship: United States

Mailing Address: 919 Crown Pointe Est. Dr., Wildwood, MO 63021

**Full name of thirty-first joint inventor:** Thomas A. Wynn

Inventor's signature: 

Date: June 3 2004

Residence: 5739 N. Winthrop Ave. Apt. #2, Chicago, IL 60660

Citizenship: United States

Mailing Address: 5739 N. Winthrop Ave. Apt. #2, Chicago, IL 60660